

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>ATTY DOCKET NO.</b> DN2003110	<b>SERIAL NO.</b> 10/611,520
			<b>CONF. NO.</b> 4447
<b>APPLICANT (S)</b> David Mark Frantz, et al			
<b>FILING DATE</b> July 1, 2003		<b>GROUP</b> 1733	

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
GK	D477,807 S	Jul. 29, 2003	Zanzig et al.	D12/ 501		
GK	D478,861 S	Aug. 26, 2003	Zanzig et al.	D12/ 501		
GK	D480,041 S	Sep. 30, 2003	Zanzig et al.	D12/ 502		

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Translation YES NO

already  
cited**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner Initial	United States Patent Application Publication No. US2003/0140999 A1, Publication Date: July 31, 2003	
EXAMINER /Geoffrey Knable/	DATE CONSIDERED:	05/06/2006

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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								<b>APPLICANT (S)</b> <b>David Mark Frantz, et al</b>		
								<b>FILING DATE</b> <b>July 1, 2003</b>	<b>GROUP</b> <b>1733</b>	

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SEP 16 2004  
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**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
GK		1	9	8	9	7	0	3	Feb. 5, 1935	Leguillon	18	61	
GK		3	2	8	0	4	2	7	Oct. 25, 1966	Smith	18	13	
GK		3	7	6	9	1	2	3	Oct. 30, 1973	Botts et al.	156	116	
GK		4	2	2	4	2	6	8	Sep. 23, 1980	Merli et al.	264	139	
GK		4	5	5	2	5	2	1	Nov. 12, 1985	Linnstaedter	425	131.1	
GK		4	7	6	7	4	8	1	Aug. 30, 1988	Bryant et al.	156	116	
GK		5	6	5	3	8	4	0	Aug. 5, 1997	Makinson et al.	156	116	
GK		5	8	0	7	4	4	6	Sep. 15, 1998	Ratliff Jr.	152	523	
GK		6	2	7	9	6	3	3	Aug. 28, 2001	Corvasce	152	525	
GK		6	5	8	3	2	1	0	Jun. 24, 2003	Zanzig	524	492	

**UNITED STATES PATENT APPLICATION PUBLICATION**

Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date if Appropriate
GK		US 2001/0049644							Dec. 6, 2001	Webb et al.	705	27	
GK		US 2003/0140999							Jul. 31, 2003	Smith et al.	152	524	
GK		US 2003/0234067							Dec. 25, 2003	Kataoka et al	152	525	
GK		US 2004/0020575							Feb. 5, 2004	Zanzig et al.	152	151	
GK		US 2004/0060640							Apr. 1, 2004	Pialot	156	116	
GK		US 2004/0144462							July 29, 2004	Zanzig et al.	152	151	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


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<b>APPLICANT (S)</b> David Mark Frantz, et al		
<b>FILING DATE</b> July 1, 2003	<b>GROUP</b> 1733	

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Translation YES NO
GK	JP2002192904	2002-07-10	Japan	B60C	I/00	X

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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<b>EXAMINER</b> <b>/Geoffrey Knable/</b>	<b>DATE CONSIDERED:</b>	
		<b>05/06/2006</b>

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		CONFIRMATION NO. 4447	SERIAL NO. 10/611,520
OPI INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY DOCKET NO. DN2003110	
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*OPI INFORMATION DISCLOSURE STATEMENT BY APPLICANT*  
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**U.S. PATENT APPLICATION PUBLICATION DOCUMENTS**

Examiner Initial	Publication Document Number	Publication Date	Name	Class	Sub-class	Filing Date if Appropriate
GK	US 2002/100528	Aug. 1, 2002	Sandstrom et al.	152	210	12/18/01

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Translation YES    NO
GK	DE 196 30 586	Feb. 5, 1998	Germany	B60C	13/00	X
GK	EP 1 452 345	Sept. 1, 2004	EPO	B60C	13/00	X
GK	EP 0 857 761	Aug. 12, 1998	EPO	C08L	101/00	X
GK	EP 1 228 898	Aug. 7, 2002	EPO	B60C	1/00	X

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner Initial		
GK		Patent Abstracts of Japan, Vol. 1997, no. 05 (JP 9 001694)
GK		European Search Report
EXAMINER: /Geoffrey Knable/		DATE CONSIDERED: 05/06/2006

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